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				Application Number	10/660,048
				Filing Date	September 11, 2003
				First Named Inventor	Lanzerotti, et al.
				Group Art Unit	2826
				Examiner Name	Quach, Tuan N.
Sheet	1	of	1	Attorney Docket Number	BUR920010146US2

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document Number	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant/Inventor of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
TQ		5,734,183		Morishita	03/31/1998
TQ		6,246,104 B1		Tsuda, et al.	06/12/2001
U.S. PATENT PUBLICATIONS					
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document Number	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant/Inventor of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
TQ		2002/0192918 A1		Takagi, et al.	12/19/2002
TQ		2003/0006484 A1		Asai, et al.	01/09/2003
TQ		2003/0094673 A1		Dunn, et al.	05/22/2003
TQ		2004/0251473 A1		Asai, et al.	12/16/2004

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Office <sup>3</sup>	Foreign Patent Number	Kind Code <sup>5</sup> (if known)	Name of Patentee or Applicant/Inventor of Cited Document
					Date of Publication of Cited Document MM-DD-YYYY
					Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
					T <sup>6</sup>

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			

Examiner Signature	/Tuan Quach/	Date Considered	08/19/06
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<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				ATTY DOCKET NO. BUR920010146US2	SERIAL NO. 10/660,048 Not Yet Assigned		
				Lanzerotti et al.			
				FILING Concurrently Herewith	GROUP Unknown		
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TQ		4,885,614	12/05/1989	Furukawa et al.	_____	_____	
		5,116,455	05/26/1992	Daly	_____	_____	
		5,321,302	06/14/1994	Shimawaki	_____	_____	
		5,338,945	08/16/1994	Baliga et al.	_____	_____	
		5,360,986	11/01/1994	Candelaria	_____	_____	
		5,404,028	04/04/1995	Metzger et al.	_____	_____	
		5,468,658	11/21/1995	Bayraktaroglu	_____	_____	
		5,557,118	09/17/1996	Hashimoto	_____	_____	
		5,731,626	03/24/1998	Eaglesham et al.	_____	_____	
		5,783,845	07/21/1998	Kondo et al.	_____	_____	
TQ		5,986,287	11/16/1999	Eberl et al.	_____	_____	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES      NO
TQ		JP111312685A	11/09/1999	Japan w/Abstract	_____	_____	✓
		JP2000012558A	01/14/2000	Japan w/Abstract	_____	_____	✓
		JP92000174033A	06/23/2000	Japan w/Abstract	_____	_____	✓
TQ		WO 98/26457	06/18/1998	Germany	_____	_____	✓
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
TQ				Lanzerotti et al., "Suppression of Boron Outdiffusion in SiGe HBTs by Carbon Incorporation", 1996 IEEE, pp. 10.2.1 - 10.2.4			
TQ				Stock et al. "Carbon Incorporation in Silicon for Suppressing Interstitial-Enhanced Boron Diffusion", Applied Physics Letter, March 13, 1995, Vol. 66, Issue 11, pp. 1370-1372			
EXAMINER /Tuan Quach/				DATE CONSIDERED 08/21/2006			
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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				Lanzerotti et al. FILING Concurrently Herewith		GROUP Unknown	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TQ		6,043,139	03/28/2000	Eaglesham et al.	_____	_____	
		6,096,617	08/01/2000	Kizuki	_____	_____	
		6,107,151	08/22/2000	Enquist	_____	_____	
		6,229,197	05/08/2001	Plumton et al.	_____	_____	
		6,534,371	03/2003	Coolbaugh et al.	_____	_____	
		6,509,242	01/2003	Frei et al.	_____	_____	
		5,814,843	09/1998	Ohkubo, Michio	_____	_____	
TQ		5,387,807	02/1995	Bayraktaroglu, Burhan	_____	_____	
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES      NO
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
TQ			Ghanti et al., "Control of Implant-Damage-Enhanced Boron Diffusion in Epitaxially Grown Si/p-Siz-x Gex/n-Si Heterojunction Bipolar Transistors", Journal of Electronic Materials, Vol. 24, No. 8, 1995, pp. 999-1002				
TQ			Bodnar et al., "Growth of Ternary Alloy Siz-x-yGexCy By Rapid Thermal Chemical Vapor Deposition", Journal Vac. Science Technology, A., Vol. 1, 13, N. 5, Sept/Oct. 1995, pp.2336-2340				
EXAMINER <i>/Tuan Quach/</i>				DATE CONSIDERED 08/21/2006			
<small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>							

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